

EIA-930 Hurricane Irma Impact Tracking Report

Saturday September 9, 2017 21:00 hours

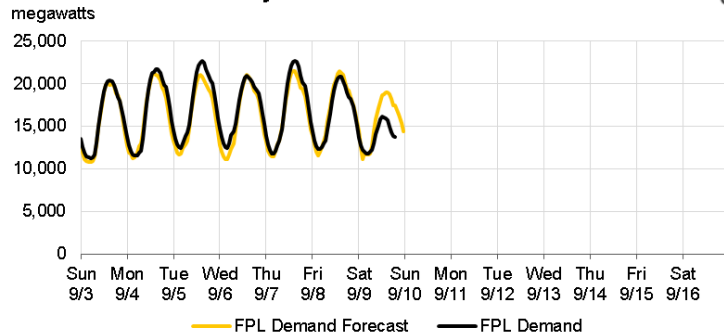


For additional information contact:

infoelectric@eia.gov

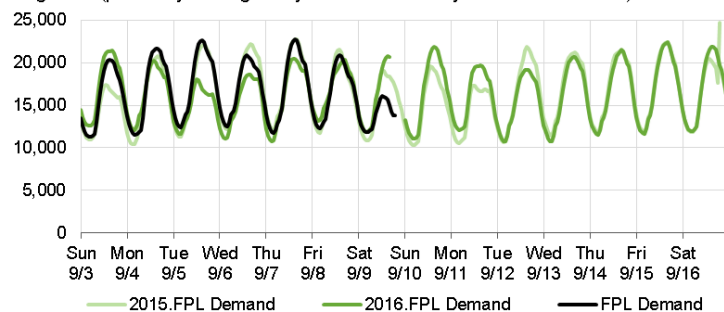
Florida Power and Light Balancing Authority (FPL)

Current demand vs. day-ahead forecast



Current demand vs. 2015 and 2016

megawatts (previous years aligned by week number & day of week to 2017 data)

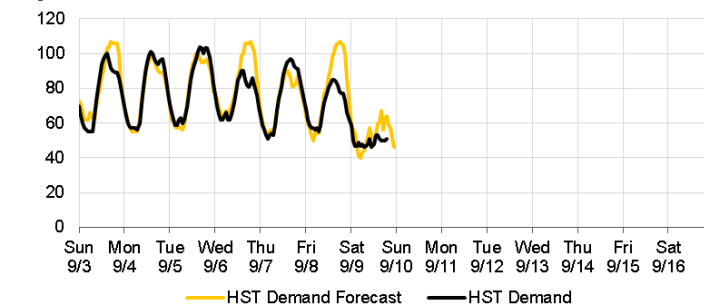


- FPL is Florida's largest utility serving most of southern Florida and along its east coast (see map on last slide).
- The top chart shows actual demand (black line) forecasted demand (yellow). The actual demand Saturday is well below forecast demand in the middle of the day.
- The bottom chart compares actual demand now to the same Saturday for the last two years. The actual demand today (black line) is well below the actual demand on the same day in 2015 (light green) and in 2016 (dark green).

Source: EIA, Hourly and Daily Balancing Authority Operations Report (EIA-930) https://www.eia.gov/beta/realtime_grid

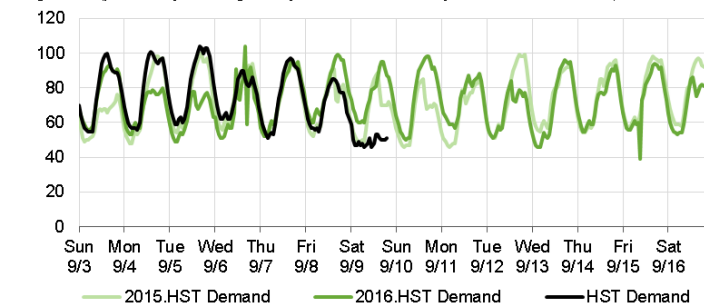
City of Homestead Balancing Authority (HST)

Current demand vs. day-ahead forecast
megawatts



Current demand vs. 2015 and 2016

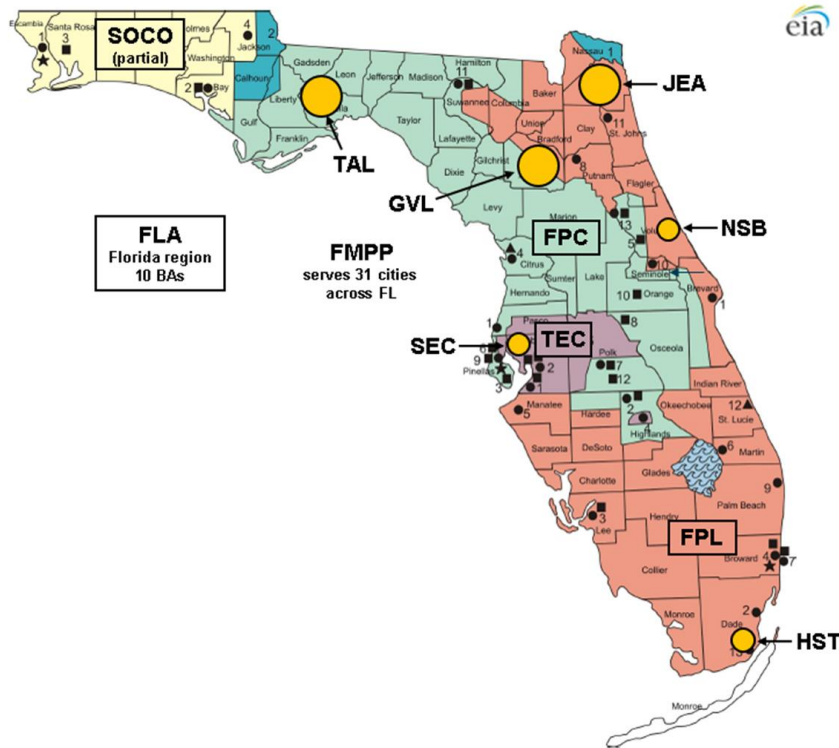
megawatts (previous years aligned by week number & day of week to 2017 data)



- The city of Homestead is located on the southeast coast of Florida (see map on last slide) and is one of the first U.S. cities and balancing authorities to experience hurricane Irma.
- The top chart shows that actual demand (black line) was well below the forecasted demand (yellow) on Friday. The demand forecast for Saturday is about one-half of normal demand for the middle of the day. Actual demand today tracked below the forecast.
- The bottom chart compares actual demand now to the same Saturday for the last two years. The actual demand today (black line) is well below the actual demand on the same day in 2015 (light green) and in 2016 (dark green).

Source: EIA, Hourly and Daily Balancing Authority Operations Report (EIA-930) https://www.eia.gov/beta/realtime_grid

Balancing Authorities and Utility Service Territories in Florida



- TAL: City of Tallahassee
- JEA: Jacksonville Electric Authority
- GVL: Gainesville Regional Utilities
- NSB: City of New Smyrna Beach
- FPC: Florida Power Corp.
- TEC: Tampa Electric Co.
- SEC: Seminole Electric Cooperative
- FMPP: Florida Municipal Power (serves 31 cities across the state)
- FPL: Florida Power & Light
- HST: City of Homestead
- SOCO: Southern Company (partially in Florida, not included in FLA region total)

Source: Florida Public Service Commission as augmented by EIA